Vendor: NetApp

Exam Code:NS0-157

Exam Name: NetApp Certified Data Administrator, Clustered Data ONTAP

Version: Demo

QUESTION 1

The cluster ha modify –configured true command will trigger which two actions? (Choose two.)

A. The ability for the nodes in an HA pair to execute an auto-giveback.

B. The ability for the hosts connected to a node to failover to another HA pair.

C. The storage can failover from one node to the other.

D. SVM failover from any node in the cluster to any other node.

Correct Answer: BC

QUESTION 2

Within clustered Data ONTAP 8.2 or later, which two types of FPolicy integrations are supported? (Choose two)

A. Text-based FPolicy

B. SAN-based FPolicy

C. Native Blocking

D. External FPolicy serve

Correct Answer: CD

Link: http://community.netapp.com/t5/Technology/FPolicy-in-Clustered-Data-ONTAP/ba- p/82687

QUESTION 3

What three statements are true about LIF failover? (Choose three.)

A. A node management Ethernet LIF will never automatically revert back to its home port.

B. A node management Ethernet LIF can fail over to its partner node when a port is down.

C. A data Ethernet LIF will not automatically revert back to its home port.

D. A cluster management Ethernet LIF will never automatically revert back to its home port

E. A cluster management Ethernet LIF can fail over when a port is down.

F. A data Ethernet LIF can fail over when the cluster is in quorum.

Correct Answer: BCE

https://library.netapp.com/ecmdocs/ECMP1401193/html/GUID-6DBD40F8- EA21-42AE-82CFAEB556BEC783.html

"Scenarios that cause a LIF failover

LIF failover occurs in scenarios such as port failure, network interface failure, or cable failure. LIFs can be associated with failover rules that enable you to reroute the network traffic to other available ports in the cluster.

LIF failover occurs in the following scenarios:

When there is a power failure

When automatic revert is enabled on a LIF and that LIF\\'s home port reverts to the administrative up status

The LIF automatically migrates back to the home port.

When the port hosting a LIF is in the administrative down status

The LIFs move to another port.

When a node reboots or falls out of quorum

The LIFs on that node fail over to the ports on other nodes. If a node returns to quorum, the LIFs automatically revert to the ports on the node, provided the ports are the home ports for the LIF and automatic revert is enabled on the LIF.

For more information about quorum, see the Clustered Data ONTAP System Administration Guide for Cluster Administrators.

When automatic revert is enabled on a LIF and that LIF\\'s home port reverts to the administrative up status the LIF automatically migrates back to the home port."

QUESTION 4

Fpolicy supports which of the following protocols? (choose 6)

A. SMB 1.0

B. iSCSI

C. SMB 2.0

D. SMB 2.1

E. FC

F. SMB 3.0

G. NFS v3

H. NFS v4.0

Correct Answer: ACDFGH

Fpolicy support all SMB versions SMB 1.0, SMB 2.0, SMB 2.1 and SMB 3.0, and major NFS versions like NFS v3 and NFS v4.0

QUESTION 5

To maintain a cluster quorum, Epsilon functions as a _____.?

A. duplicated management database

B. master node

C. secondary node

D. tie-breaker

Correct Answer: D

QUESTION 6

What is the maximum number of node a SAN cluster in Data ONTAP 8.2 can have?

A. 1

B. 2

C. 6

D. 8

E. 16

F. 24

G. 32

Correct Answer: D

https://communities.netapp.com/docs/DOC-27777

QUESTION 7

AutoSupport recently stopped working. No changes were made on the cluster itself.

Which three factors outside of the cluster would cause the failure? (Choose three.)

A. changes to DNS

B. changes to the firewall

C. changes to the Active Directory service account

D. changes to your NetApp support user ID

E. changes to the proxy server

Correct Answer: ACE

QUESTION 8

An administrator is working with an application group to resolve a performance problem within the environment. They are experiencing slow read speeds and are trying to determine what could be done to improve performance.

What would you add to the system to improve performance?

A. NVRAM

B. FlashCache

C. RAM

D. processors

Correct Answer: D

Reference: https://technet.microsoft.com/en-us/library/cc720418(v=ws.10).aspx

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QUESTION 9

Logical interfaces support which three types of resources? (Choose three)

A. Cluster

B. Cluster-routes

C. Failover groups

D. Group-routes

E. Interface groups

F. Port

G. VLAN

H. VServer-router

Correct Answer: EFG

QUESTION 10

Which statement is true regarding a single node cluster with Data ONTAP 8.2 or later?

A. A single node cluster is supported and can grow beyond one node.

B. A single node cluster is NOT supported

C. A single node cluster is supported but cannot grow beyond one node

D. A single node cluster is supported with 10GbE cross connects between an onboard NIC and PCIe expansion NIC.

Correct Answer: C

QUESTION 11

Which statement is true about a Data Protection (DP) - type SnapMirror destination volume?

A. It can be in a Data ONTAP GX Cluster

B. It must be on the same disk type as the source volume

C. It can be smaller than the source volume

D. It can be on a different disk type than the source volume

Correct Answer: D

QUESTION 12

Which statement is true about NFS exports in Data ONTAP Cluster-Mode?

A. Export policies are created and modified by editing /etc/exports.

B. Export can be either persistent or temporary.

C. Export policies and rules are stored in the RDB.

D. Both A and B

E. Both B and C

Correct Answer: C